

# About The New England Common Assessment Program

This report highlights results from the Fall 2012 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability.



Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiple-choice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



## Fall 2012 Beginning of Grade 6 NECAP Tests

Grade 5 Students in 2011-2012

## School Results

**School:** Loranger Middle School

**District:** RSU 23

**Code:** 3168-1319



# Fall 2012 - Beginning of Grade 6 NECAP Tests

## Grade 5 Students in 2011-2012

### Grade Level Summary Report

School: Loranger Middle School  
 District: RSU 23  
 State: Maine  
 Code: 3168-1319

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1																		
Students tested	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
With an approved accommodation																		
Current LEP Students																		
With an approved accommodation																		
IEP Students																		
With an approved accommodation																		
Students not tested in NECAP																		
State Approved																		
Alternate Assessment																		
First Year LEP																		
Withdrew After October 1																		
Enrolled After October 1																		
Special Consideration																		
Other																		

### NECAP RESULTS

		School												District						State						
		Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
						N	%	N	%	N	%	N	%													
READING				53	8	15	34	64	11	21	0	0	649	262	15	66	17	3	649	13,416	12	59	21	8	646	
MATH				53	4	8	29	55	15	28	5	9	643	262	16	53	18	13	644	13,427	20	44	18	19	643	
WRITING																										

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2012 - Beginning of Grade 6 NECAP Tests

## Grade 5 Students in 2011-2012

### Reading Results

School: Loranger Middle School  
 District: RSU 23  
 State: Maine  
 Code: 3168-1319

#### Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 659–680)

#### Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 640–658)

#### Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

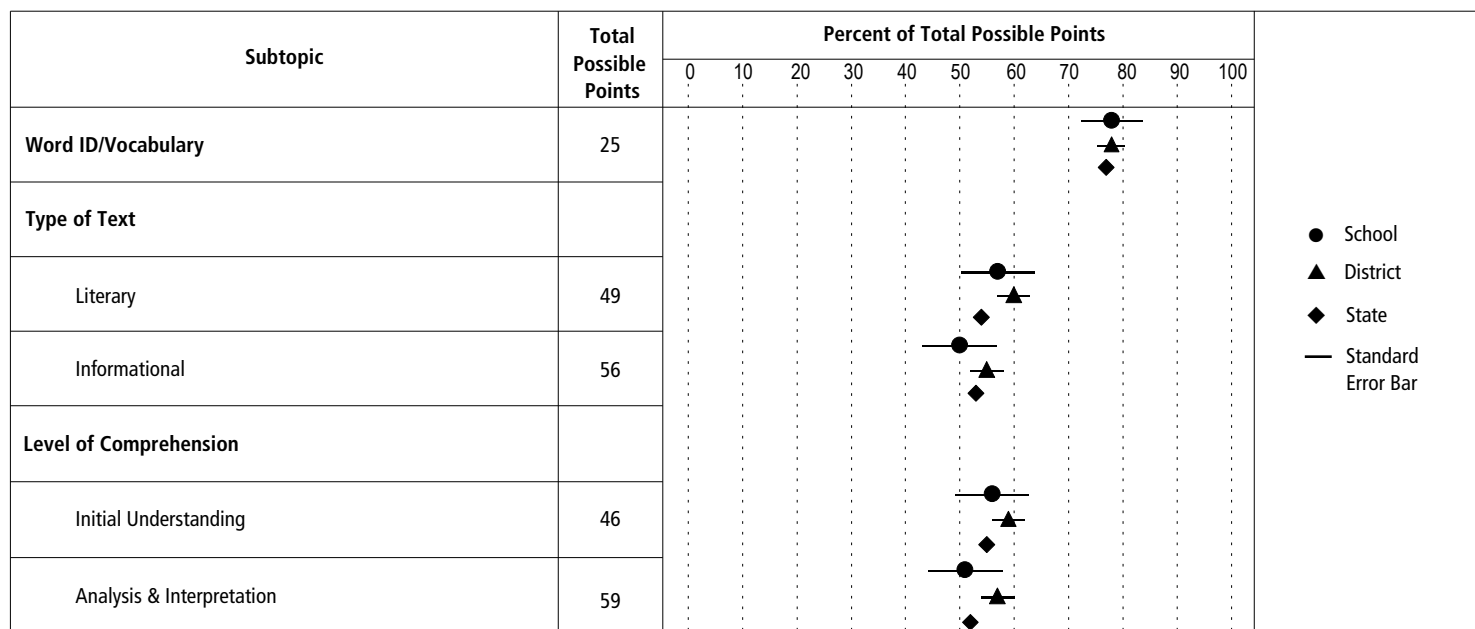
(Scaled Score 629–639)

#### Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 600–628)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>School</b>													
2010-11				54	3	6	25	46	20	37	6	11	641
2011-12				75	12	16	45	60	16	21	2	3	646
<b>2012-13</b>				<b>53</b>	<b>8</b>	<b>15</b>	<b>34</b>	<b>64</b>	<b>11</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>649</b>
Cumulative Total				182	23	13	104	57	47	26	8	4	645
<b>District</b>													
2010-11				294	44	15	167	57	65	22	18	6	646
2011-12				321	56	17	173	54	68	21	24	7	646
<b>2012-13</b>				<b>262</b>	<b>39</b>	<b>15</b>	<b>172</b>	<b>66</b>	<b>44</b>	<b>17</b>	<b>7</b>	<b>3</b>	<b>649</b>
Cumulative Total				877	139	16	512	58	177	20	49	6	647
<b>State</b>													
2010-11				13,659	1,870	14	7,912	58	2,799	20	1,078	8	646
2011-12				13,494	2,350	17	7,394	55	2,731	20	1,019	8	647
<b>2012-13</b>				<b>13,416</b>	<b>1,611</b>	<b>12</b>	<b>7,920</b>	<b>59</b>	<b>2,822</b>	<b>21</b>	<b>1,063</b>	<b>8</b>	<b>646</b>
Cumulative Total				40,569	5,831	14	23,226	57	8,352	21	3,160	8	646





# Fall 2012 - Beginning of Grade 6 NECAP Tests

## Grade 5 Students in 2011-2012

# Disaggregated Reading Results

**School:** Loranger Middle School  
**District:** RSU 23  
**State:** Maine  
**Code:** 3168-1319

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students				53	8	15	34	64	11	21	0	0	649	262	15	66	17	3	649	13,416	12	59	21	8	646
Gender																									
Male				26	2	8	16	62	8	31	0	0	646	137	10	74	15	1	648	6,929	7	58	25	10	644
Female				27	6	22	18	67	3	11	0	0	651	125	20	57	18	5	649	6,487	17	60	17	6	648
Not Reported				0										0						0					
Race/Ethnicity																									
Hispanic or Latino				3										9						240	8	57	26	9	644
Not Hispanic or Latino																									
American Indian or Alaskan Native				0										0						116	2	53	33	13	640
Asian				1										6						239	16	55	20	8	647
Black or African American				0										5						378	3	38	33	26	637
Native Hawaiian or Pacific Islander				0										0						13	23	46	23	8	648
White				49	8	16	32	65	9	18	0	0	649	242	15	66	16	3	649	12,234	12	60	20	7	646
Two or more races				0										0						196	12	52	25	11	645
No Race/Ethnicity Reported				0										0						0					
LEP Status																									
Current LEP student				2										4						399	2	32	37	29	634
Former LEP student - monitoring year 1				0										2						38	11	71	16	3	649
Former LEP student - monitoring year 2				0										0						23	22	70	9	0	653
All Other Students				51	8	16	33	65	10	20	0	0	649	256	15	66	16	3	649	12,956	12	60	21	7	646
IEP																									
Students with an IEP				6										30	0	50	37	13	638	2,173	1	25	42	32	633
All Other Students				47	8	17	31	66	8	17	0	0	650	232	17	68	14	1	650	11,243	14	66	17	3	648
SES																									
Economically Disadvantaged Students				36	6	17	21	58	9	25	0	0	649	119	13	59	24	3	646	6,556	6	53	28	12	642
All Other Students				17	2	12	13	76	2	12	0	0	649	143	16	71	10	2	651	6,860	18	65	14	4	649
Migrant																									
Migrant Students				0										0						5					
All Other Students				53	8	15	34	64	11	21	0	0	649	262	15	66	17	3	649	13,411	12	59	21	8	646
Title I																									
Students Receiving Title I Services				19	1	5	12	63	6	32	0	0	644	34	3	62	29	6	642	3,311	6	51	31	12	642
All Other Students				34	7	21	22	65	5	15	0	0	651	228	17	66	15	2	650	10,105	14	62	18	7	647
504 Plan																									
Students with a 504 Plan				0										7						377	5	60	28	8	643
All Other Students				53	8	15	34	64	11	21	0	0	649	255	15	65	16	3	649	13,039	12	59	21	8	646

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2012 - Beginning of Grade 6 NECAP Tests

## Grade 5 Students in 2011-2012

# Mathematics Results

School: Loranger Middle School  
 District: RSU 23  
 State: Maine  
 Code: 3168-1319

### Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 653–680)

### Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

(Scaled Score 640–652)

### Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

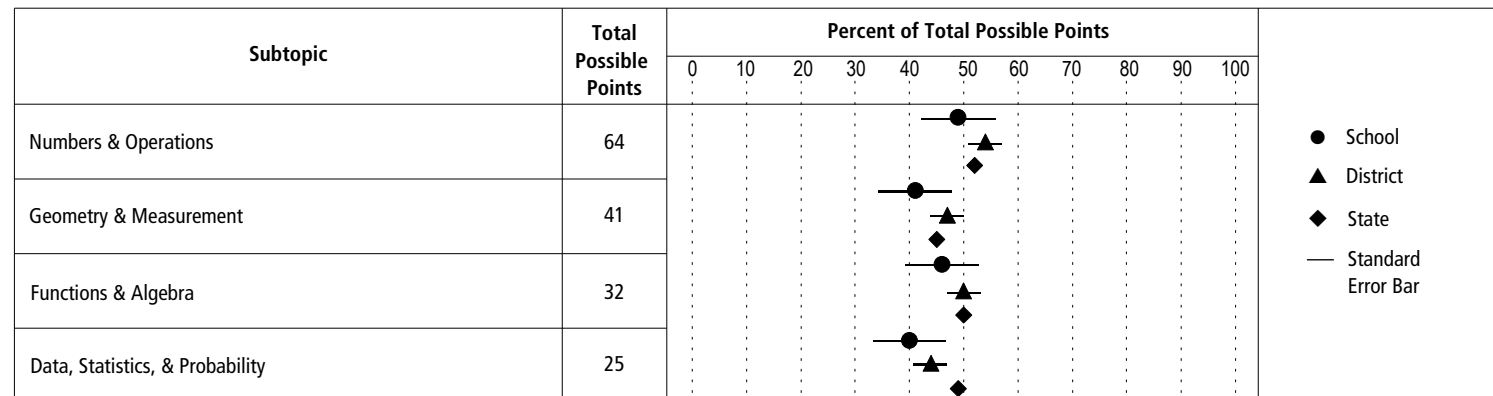
(Scaled Score 633–639)

### Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 600–632)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>School</b>													
2010-11				54	5	9	24	44	13	24	12	22	640
2011-12				75	14	19	36	48	9	12	16	21	644
<b>2012-13</b>				<b>53</b>	<b>4</b>	<b>8</b>	<b>29</b>	<b>55</b>	<b>15</b>	<b>28</b>	<b>5</b>	<b>9</b>	<b>643</b>
Cumulative Total				182	23	13	89	49	37	20	33	18	643
<b>District</b>													
2010-11				296	55	19	134	45	62	21	45	15	643
2011-12				321	63	20	150	47	49	15	59	18	644
<b>2012-13</b>				<b>262</b>	<b>43</b>	<b>16</b>	<b>139</b>	<b>53</b>	<b>47</b>	<b>18</b>	<b>33</b>	<b>13</b>	<b>644</b>
Cumulative Total				879	161	18	423	48	158	18	137	16	644
<b>State</b>													
2010-11				13,705	2,893	21	5,811	42	2,600	19	2,401	18	643
2011-12				13,500	2,911	22	5,777	43	2,355	17	2,457	18	644
<b>2012-13</b>				<b>13,427</b>	<b>2,656</b>	<b>20</b>	<b>5,923</b>	<b>44</b>	<b>2,362</b>	<b>18</b>	<b>2,486</b>	<b>19</b>	<b>643</b>
Cumulative Total				40,632	8,460	21	17,511	43	7,317	18	7,344	18	643





# Fall 2012 - Beginning of Grade 6 NECAP Tests

## Grade 5 Students in 2011-2012

# Disaggregated Mathematics Results

**School:** Loranger Middle School  
**District:** RSU 23  
**State:** Maine  
**Code:** 3168-1319

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students				53	4	8	29	55	15	28	5	9	643	262	16	53	18	13	644	13,427	20	44	18	19	643
Gender																									
Male				26	1	4	14	54	8	31	3	12	642	137	18	58	15	9	645	6,937	20	43	18	19	643
Female				27	3	11	15	56	7	26	2	7	643	125	14	48	21	17	642	6,490	19	45	18	18	643
Not Reported				0										0						0					
Race/Ethnicity																									
Hispanic or Latino				3										9						242	11	42	19	28	639
Not Hispanic or Latino																									
American Indian or Alaskan Native				0										0						116	11	41	19	29	639
Asian				1										6						242	28	40	15	17	645
Black or African American				0										5						386	4	25	24	47	632
Native Hawaiian or Pacific Islander				0										0						13	46	31	0	23	646
White				49	4	8	27	55	13	27	5	10	643	242	17	54	17	12	644	12,232	20	45	17	17	643
Two or more races				0										0						196	17	42	17	24	641
No Race/Ethnicity Reported				0										0						0					
LEP Status																									
Current LEP student				2										4						415	5	23	22	50	631
Former LEP student - monitoring year 1				0										2						38	24	58	13	5	647
Former LEP student - monitoring year 2				0										0						23	48	43	0	9	651
All Other Students				51	4	8	28	55	14	27	5	10	643	256	17	53	18	12	644	12,951	20	45	17	18	643
IEP																									
Students with an IEP				6										30	3	27	23	47	633	2,171	3	18	22	58	630
All Other Students				47	4	9	26	55	13	28	4	9	643	232	18	56	17	8	645	11,256	23	49	17	11	645
SES																									
Economically Disadvantaged Students				36	1	3	20	56	12	33	3	8	641	119	10	50	26	14	641	6,568	11	40	22	28	639
All Other Students				17	3	18	9	53	3	18	2	12	645	143	22	56	11	11	646	6,859	29	48	14	10	647
Migrant																									
Migrant Students				0										0						5					
All Other Students				53	4	8	29	55	15	28	5	9	643	262	16	53	18	13	644	13,422	20	44	18	19	643
Title I																									
Students Receiving Title I Services				19	0	0	8	42	7	37	4	21	638	34	0	44	32	24	637	3,319	9	38	25	29	638
All Other Students				34	4	12	21	62	8	24	1	3	645	228	19	54	16	11	645	10,108	23	46	15	15	644
504 Plan																									
Students with a 504 Plan				0										7						377	13	45	25	17	641
All Other Students				53	4	8	29	55	15	28	5	9	643	255	17	53	18	13	644	13,050	20	44	17	19	643

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.